From the INTERNATIONAL SEARCHING AUTHORIT	Y		MIPO 2 4 MAY 2035				
To: SHANGHAI PATENT & TRADEMARK I			PCT POT				
435 Guiping Road, Shanghai 200233, China	2	WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY					
		(PCT Rule 43 bis.1)					
			005 (1 9 · 0 5 · 2 0 0 5)				
Applicant's or agent's file reference		FOR FURTHER AC					
044596 PC			see paragraph 2 below				
International application No.	International filing d	ate (day/month/year)	Priority date (day/month/year)				
PCT/CN2004/001063	20.Sep. 2004	(20.09.04)	17.Jan. 2004 (17.01.04)				
International Patent Classification (IPC) or bot		•					
	IPC <sup>7</sup> B	22D11/04					
Applicant BAOSHAN IRON & STEE	L CO.,LTD. etc						
Box No. IV Lack of unity of inv Box No. V Reasoned statement citations and explan Box No. VI Certain documents of Box No. VII Certain defects in the Box No. VIII Certain observation Box No. VIII Certain observation 2. FURTHER ACTION  If a demand for international preliminary International Preliminary Examining Au Authority other than this one to be the IPE written opinions of this International Search	of opinion with regardention under Rule 43bis.1( ations supporting substited the international appliation on the international atthority ("IPEA") etc. A and the chosen IPC thing Authority will asidered to be a written ation of 22 months fire	a)(i)with regard to novel the statement deation al application de, this opinion will be except that this does not EA has notified the Internot be so considered.	step and industrial applicability  Ity, inventive step or industrial applicability;  considered to be a written opinion of the ot apply where the applicant chooses an rnational Bureau under Rule 66.1bis(b) that  A, the applicant is invited to submit to the ation of 3 months from the date of mailing aichever expires later.				
Name and mailing address of the ISA/CN The State Intellectual Property Office, the P.R. China 6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China 100088 Facsimile No. 86-10-62019451	Date of completion	of this opinion 005(15.04.05)	Authorized officer  YANG Kaining  Telephone No 186510-62085380				

Form PCT/ISA/237(cover sheet)(April 2005)

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/CN2004/001063

Box	x No.	I	Basis of the op	oinion							
1.	With	h reg	ard to the lange	uage, this opinion	has been estat	lished on t	he basis of:				
		яí	ranslation of th	pplication in the late international appurposes of interna	plication into				which is the l	anguage of a	translation
2.	With	h reg	gard to any nucl	eotide and/or ami has been establishe	ino acid sequed	ence disclo	sed in the in	ternational a	pplication and	necessary to	the claimed
	a.		e of material a sequence lis								
	b.	for	mat of material on paper in electronic i	orm .						·	ì
	c.	tim	filed together	shing he international ap with the internation sequently to this A	nal applicatio	n in electro	nic form of search				
3.		fur	nished, the rea	case that more that uired statements t or does not go be	hat the inform	nation in 1	he subseque	ent or additi	onal copies is	thereto has to	een filed or that in the
4.	Ado	ditio	nal comments:								
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## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/CN2004/001063

Box No. V Reasoned statement unde citations and explanations		.1(a)(i) with regard to novelty, inventive step or industrial app such statement	licability;
1. Statement:			
Novelty (N)	Claims	1-10	YES
	Claims		_ ио
Inventive step (IS)	Claims	1-10	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-10	YES
	· Claims		NO
·			· · · · · · · · · · · · · · · · · · ·
2. Citations and explanations			
1.The following documents are men	tioned in this	written opinion:	
D1: US6390177B1 (see the	whole docui	ment)	
D2: US5941298A (see the wh			
D3: US5927378A (see the w D4: US5460220A (see the wh			
D5: CN1121851A (see the wh			
D6: CN1223917A (see the wh			•
D7: CN1220195A (see the wh	hole docume	ent)	•
		cle 33(2) (novelty) since any of the documents D1 to D7 does not	disclose all of
		nt claims 2-10 also meet the criteria of PCT Article 33(2).	
3.The subject matter of Claim 1 mee			
		any of the documents D1 to D7 and their combinations, and the po	erson skilled in
		nents, and can not obtain the solution of Claim 1 from the above	
		atter of Claim 1 involves an inventive step. Similarly, the dependent	
also meet the criteria of PCT Article 33(3)			
		T Article 33(4) (industrial applicability) since the solution is	considered as
industrially applicable.			
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## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/CN2004/001063

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The following observations on the clarity of the claims,	description,	and	drawings or	on the	question	whether	the	claims a	are :	fully
supported by the description, are made:								•		

1. The fig 3 is not clear. So the fig 3 don't meet PCT article 7.

2	There are many	wrongly written or mis	pronounced characters	in description	n, claims and abstract.

Form PCT/ISA/237(Box No. VIII) (April 2005)